



Image

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Damon J. Servidio      Date: ~~November~~ 10, 2013  
Serial No.: 10/601,349      Art Unit: Unknown  
Filed : June 23, 2003      Examiner: Unknown  
For : KNEE PROSTHESIS WITH EXTENDED  
RANGE OF MOTION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.56

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Honorable Sir:

Applicant and all individuals involved in the preparation or prosecution of the above-identified application for patent have become aware of the following information which the Examiner may consider material to patentability as defined in 37 CFR § 1.56:

United States Patents

3,748,662	Helfet	07-31-1973
4,261,064	Helfet	04-14-1981
4,888,021	Forte et al	12-19-1989
4,944,756	Kenna	07-31-1990
5,011,496	Forte et al	04-30-1991
5,059,216	Winters	10-22-1991
5,071,438	Jones et al	12-10-1991
5,147,405	Van Zile et al	09-15-1992
5,192,328	Winters	03-09-1993
5,219,362	Tuke et al	06-15-1993
5,236,461	Forte	08-17-1993
5,282,870	Moser et al	02-01-1994
5,395,401	Bahler	03-07-1995

5,871,546	Colleran et al	02-16-1999
5,879,394	Ashby et al	03-09-1999
5,935,173	Roger et al	08-10-1999
5,964,808	Blaha et al	10-12-1999
6,013,103	Kaufman et al	01-11-2000
6,203,576	Afriat et al	03-20-2001
6,325,828	Dennis et al	12-04-2001
6,406,497	Takei	06-18-2002
6,494,915	Villar Gonzalez et al	12-17-2002

#### Publications

Iwaki, H. et al, "Tibiofemoral movement 1: The shapes and relative movements of the femur and tibia in the unloaded cadaver knee," J Bone Joint Surg (Br), 2000:82-B, 1189-95.

Hill, P.F. et al, "Tibiofemoral movement 2: The loaded and unloaded living knee studied by MRI," J Bone Joint Surg (Br), 2000: 82-B, 1196-8.

Nakagawa, S. et al, "Tibiofemoral movement 3: Full flexion in the living knee studied by MRI," J Bone Joint Surg (Br), 2000:82-B, 1199-2000.

Karrholm, J. et al, "Tibiofemoral movement 4: Changes of axial tibial rotation caused by forced rotation at the weight-bearing knee studied by RSA," J Bone Joint Surg (Br), 2000:82-B, 1201-3.

Wright Medical Technology, Inc., "Advance Knee System, Medial - Pivot Knee," 1-5.

Wright Medical Technology, Inc., "Advance Knee System, Traditional, Medial - Pivot, Posterior Stabilized," 1-8.

Pinskerova, V. et al, "The shapes and relative movements of the femur and tibia in the unloaded cadaveric knee: A study using MRI as an anatomic tool."

Howmedica Inc., "Duracon, the Femoral System," 1994, p. 5.

Howmedica Inc., "Duracon, the Tibial System," 1994, p. 7.

Stryker Howmedica Osteonics, "Duracon PS, Posteriorly Stabilized Total Knee System."

Stryker Howmedica Osteonics, "Duracon CR, Cruciate Retaining Total Knee System."

Enclosed is Form PTO/SB/08A which contains a separate list of the references. Only copies of the publications are enclosed. Copies of the U.S. patents are not submitted herewith, in accordance with the notice in the United States Patent and Trademark Office OG Notices: 05 August 2003.

Respectfully submitted,



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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/601,349
Filing Date	June 23, 2003
First Named Inventor	Damon J. Servidio
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	A-03.32

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,748,662	07-31-1973	Helfei	
		US- 4,261,064	04-14-1981	Helfei	
		US- 4,888,021	12-19-1989	Forte et al	
		US- 4,944,756	07-31-1990	Kenna	
		US- 5,011,496	04-30-1991	Forte et al	
		US- 5,059,216	10-22-1991	Winters	
		US- 5,071,438	12-10-1991	Jones et al	
		US- 5,147,405	09-15-1992	Van Zile et al	
		US- 5,192,328	03-09-1993	Winters	
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		US- 5,236,461	08-17-1993	Forte	
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		US- 5,964,808	10-12-1999	Blaha et al	
		US- 6,013,103	01-11-2000	Kaufman et al	
		US- 6,203,576	03-20-2001	Afriat et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

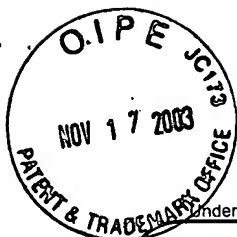
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/601,349		
		Filing Date	June 23, 2003		
		First Named Inventor	Damon J. Servidio		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	3	of	4	Attorney Docket Number	A-03.32

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		IWAKI, H. et al, Tibiofemoral movement 1: the shapes and relative movements of the femur and tibia in the .. J Bone Joint Surg (Br), 2000:82-B,1189-95.	
		HILL, P.F. et al, Tibiofemoral movement 2: the loaded and unloaded living knee studied by MRI, J Bone Joint Surg (Br), 2000:82-B, 1196-8.	
		NAKAGAWA, S. et al, Tibiofemoral movement 3: full flexion in the living knee studied by MRI, J Bone Joint Surg (Br), 2000:82-B, 1199-2000.	
		KARRHOLM, J. et al, Tibiofemoral movement 4: changes of axial tibial rotation caused by forced rotation .., J Bone Joint Surg (Br), 2000:82-B, 1201-3.	
		WRIGHT MEDICAL TECHNOLOGY, INC., Advance Knee System, Medial - Pivot Knee, 1-5.	
		WRIGHT MEDICAL TECHNOLOGY, INC., Advance Knee System, Traditional, Medial - Pivot, Posterior Stabilized, 1-8.	
		PINSKEROVA, V. et al, The shapes and relative movements of the femur and tibia in the unloaded cadaveric knee: a study using MRI as an anatomic tool.	
		HOWMEDICA INC., Duracon, the femoral system, 1994, p. 5.	
		HOWMEDICA INC., Duracon, the tibial system, 1994, p. 7.	
		STRYKER HOWMEDICA OSTEONICS, Duracon PS, Posteriorly stabilized total knee system.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Filing Date June 23, 2003

First Named Inventor Damon J. Servidio

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number A-03.32

Sheet

4

of

4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		STRYKER HOWMEDICA OSTEONICS, Duracon Cr, Cruciate retaining total knee system.	

Examiner Signature	Date Considered
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